

# ***The U.S. Army Corps of Engineers***

**WATERSHED SYSTEM CONFERENCE**

**Portland, OR**

**May 13-15, 2003**

**Water Resources Branch**

**Engineering & Construction Div.**

**HQ, U.S. Army Corps of Engineers**



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# ***Water Resources Branch***

## ***Watershed Team Functions***

- **Technical Policy- Hydrology & Hydraulics**
- **Water Quality & Environmental Support**
- **Corps Water Management System**
- **Coastal Engineering ( Coastal Engineering Research Board, National Shoreline Management, Hurricane Evacuation)**
- **Support (4) National Technical Committees**
- **Support International Joint Commission, Columbia River Basin Treaty, and International Boundary & Water Commission**
- **International/National Interface**
- **Hydrologic, Meteorological Data Collection - Cooperative Stream Gaging Program**
- **Annual Flood Damage Reporting**
- **Support Dam Safety Program**
- **Support Emergency Management**



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# ***Watershed Team Composition***

- Team Leader- **Jerry Webb**
- Members
  - **David Wingerd**
    - Water Management
    - Data Collection
    - IJC, NWS, USGS
  - **Charles Chesnutt**
    - Coastal Program, CERB,
    - National Shoreline Management, Hurricane Evacuation



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# ***Watershed Team Composition (Continued)***

- **Ron Brock**
  - Emergency Management Support
  - Water Management
- **David Shepp**
  - Water Quality
  - Environmental Restoration
- **Bruce Wallace**
  - Environmental Objectives
  - HQ-PMBP Team
  - MSC Team Engineering Representative
- **Vacant Position**



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# ***Water Resources Challenges***

## ***HQ Perspective***

- HQ has lost touch with the MSCs and Districts in the H & H Career Field. Consequently, many technical issues have not been adequately addressed.
- Removal of “Stovepipes” has left a void of technical expertise in the H & H career field. We need to develop a process to provide guidance, mentor and train the next generation of engineers.
- Policy changes/updates are needed in many technical areas to provide engineering tools to the Districts to accomplish the Civil Works water resources mission.
- Bottom Line- We are all on the same team. HQ mission is providing support/guidance to the Districts and MSCs to get the job done. In order to be “the World’s Premier Engineering Organization” every member of the team must do their part.



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## ***Corps Chief, Engineering & Construction***

- Mr. Donald L. Basham, P.E.
  - Graduate - University of Louisville
  - Previous Assignments
    - Engineering Division – Louisville
    - Construction Division – Louisville
    - Director of Engineering and Technical Services – CELRD and CEMVD
    - Director of Management – CEMVD
  - Registered Engineer – State of Kentucky







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QUESTIONS ???

